Customer Care Solutions
DTX-3 Series Transceivers

Service Tools

Issue 1 4/03
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Flash Loading Adapter FLA-7

The flash loading adapter FLA-7 is used in MCU SW upgrade. Service cable DKT-6A is also needed.

Power is supplied to FLA-7 from ACH-6E charger. Power for the FPS-4 can be connected via FLA-7 by SCF-7 DC power cable.

The adapter is connected to the flash prommer FPS-4 by the AXS-5 cable and to the security box TDF-4 by the XCM-1 cable.

Product Code

Flash Loading Adapter FLA-7: 0770119

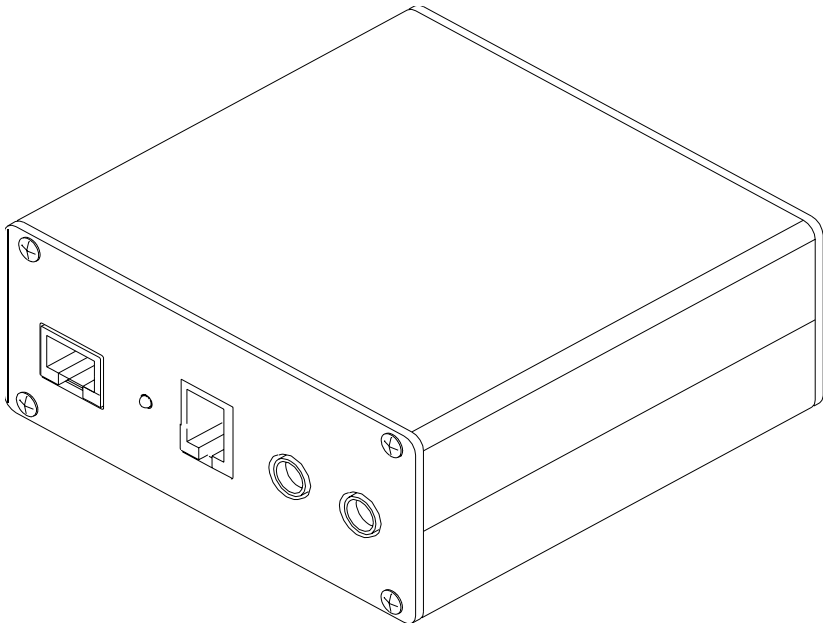

Figure 1: View of FLA-7

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Flash Prommer FPS-4 (Sales Pack)

The flash prommer FPS-4 is used to update the main software of the phone. Updating is done by first loading the new MCU software from the PC to the flash prommer, and then loading the new SW from the prommer to the phone. When updating more than one phone in succession, the MCU soft ware only needs to be loaded to the prommer once.

The sales pack includes:

- Charger ACS-2	4624582
- Printer Cable	0730029
- D9 - D9 Cable AXS-4	0730090
- AXD-1 DC-Cable	0730144
- SW disc	0774228 and 0774043

Note! Due to hardware changes in RPM-3 product installation software has been updated to contain RPM-3 specific files. Make sure that you have newest FPS-4 software before you start setting up SW upgrade equipment.

Product Code

Flash Prommer FPS-4: 00750090

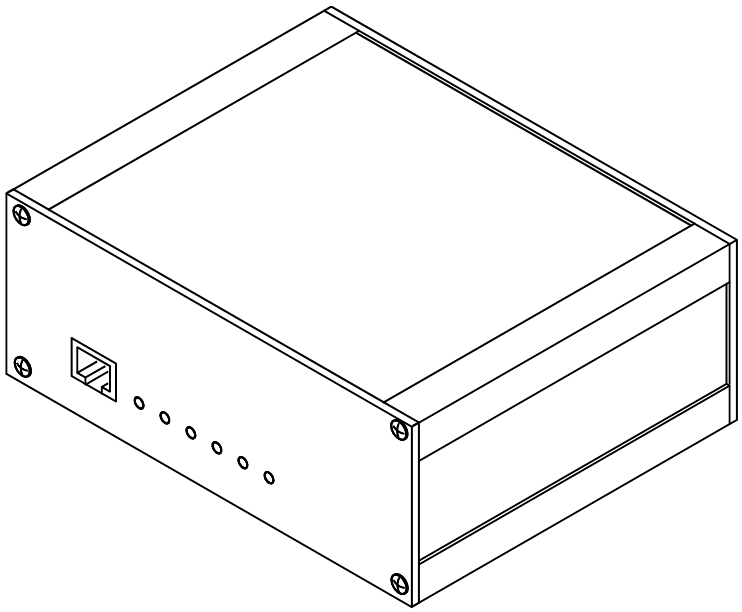

Figure 2: View of FPS-4

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Security Box TDF-4

The security box TDF-4 is required for updating MCU software, and infra red testing.

Note: TDF-4 is delivered in de-activated mode.

Fill in the enclosed Activation Request Form, and fax to NMP Salo to get the activation code.

Product Code

Security Box TDF-4: 0770106

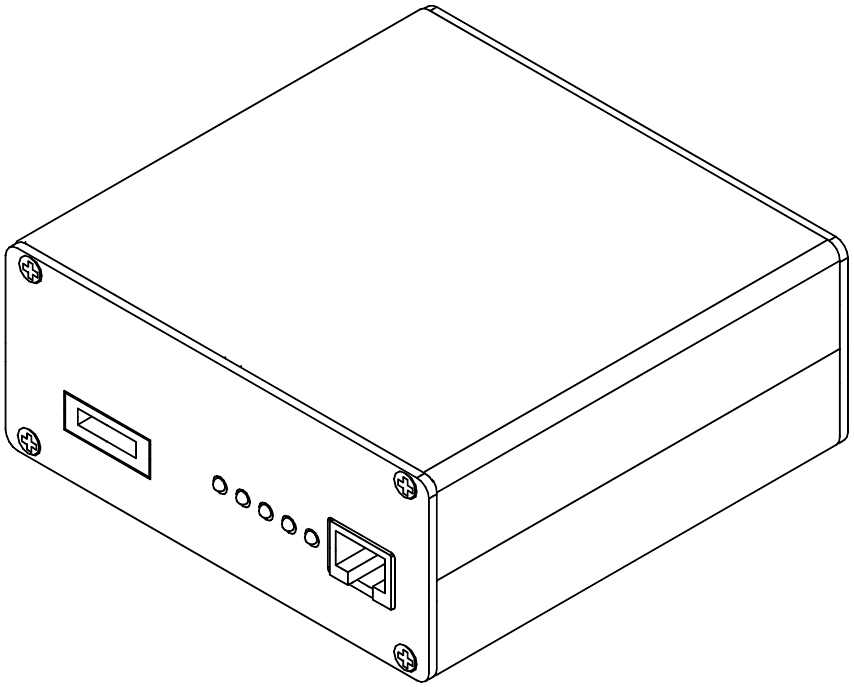

Figure 3: View of TDF-4

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DC Power Cable SCF-7

The DC power cable SCF-7 is used for connecting power from ACL-3 charger via FLA-7 to FPS-4.

Product Code

DC Power Cable SCF-7: 0730141

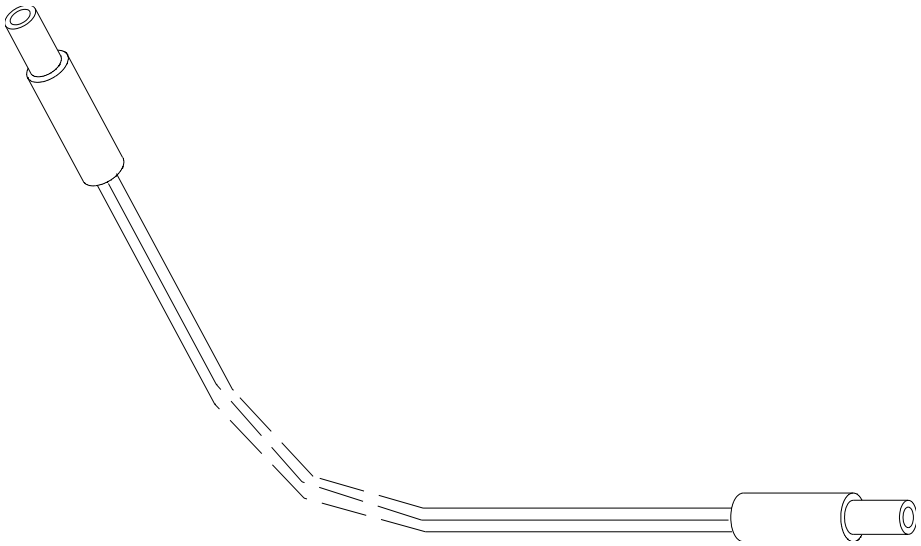

Figure 4: View of SCF-7

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D9-D9 Cable AXS-4

The D9-D9 cable AXS-4 is used to connect two 9-pin D-connectors, for example, between PC and TDF-4 security box. The D9-D9 cable AXS-4 is used to connect TDF-4 security box to FPS-4 Flash Prommer.

Product Code

D9 - D9 Cable AXS-4: 0730090

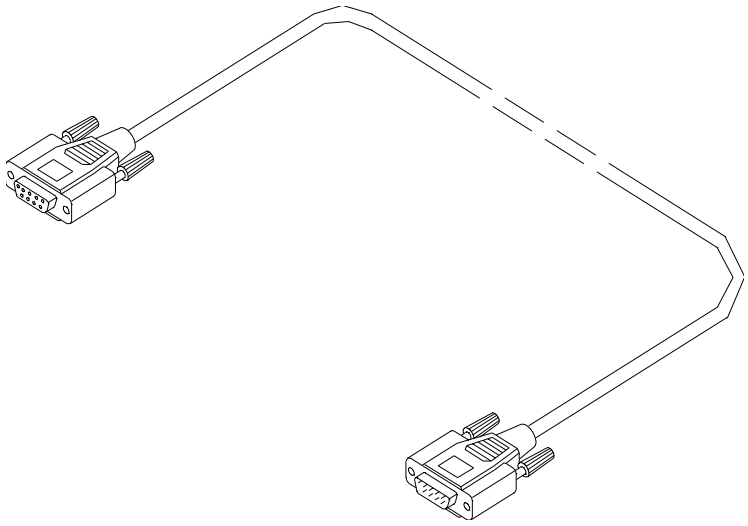

Figure 5: View of AXS-4

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D15-D15 Cable AXS-5

The D15-D15 cable AXS-5 is used to connect two 15-pin D-connectors, for example, between FLA-7 and FPS-4.

Product Code

D15-D15 Cable AXS-5: 0730091

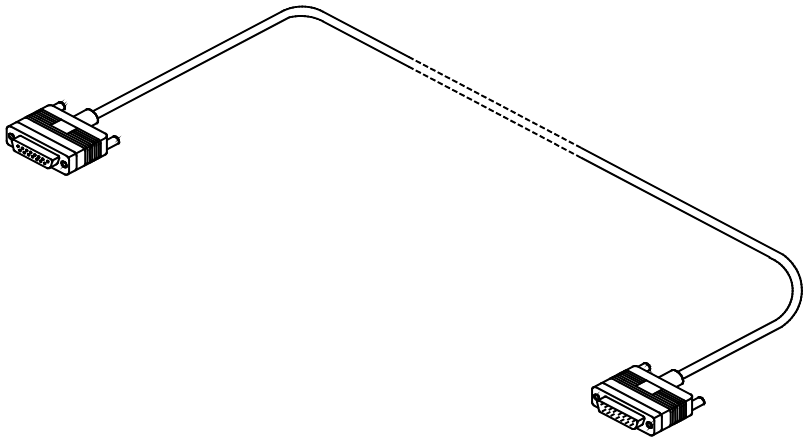

Figure 6: View of AXS-5

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Service Cable DKT-6A

Service Cable DKT-6A is used to connect FLA-7 to DTX-3.

One connector a 6-pin modular connector, the other is a 10-pin modular connector.

Product Code

Modular Cable DKT-6A: 0730213

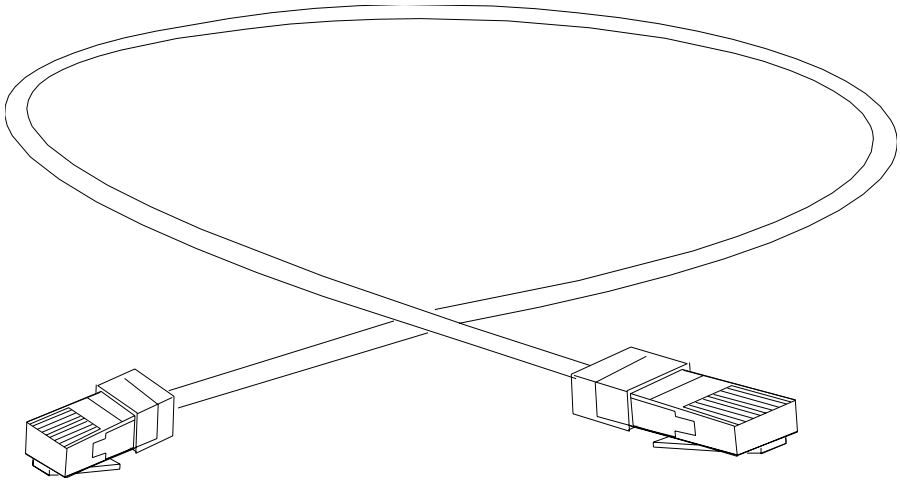

Figure 7: View of DKT-6A

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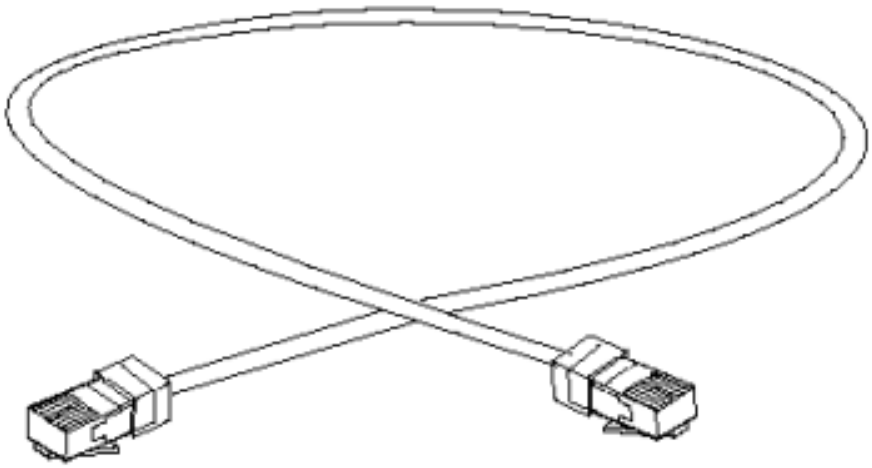
Line Adapter Test cable SCS-24

Line Adapter Test Cable SCS-24 is connected between trunk connector and T-adapter when testing the Nokia 32 Application Module. It consists of 50 cm flat 6-core cable with a 6-pin modular connector at each end

Product Code

Line Adapter Test Cable SCS-24 0730223

Figure 8: View of SCS-24



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SW Security Device PKD-1

SW security device is a piece of hardware enabling the use of the service software when connected to the parallel (LPT) port of the PC. Without the dongle present it is not possible to use the service software. Printer or any such device can be connected to the PC through the dongle if needed.

Caution: Make sure that you have switched off the PC and the printer before making connections!

Caution: Do not connect the PKD-1 to the serial port. You may damage your PKD-1!

Product Code

SW Security Device PKD-1: 0750018

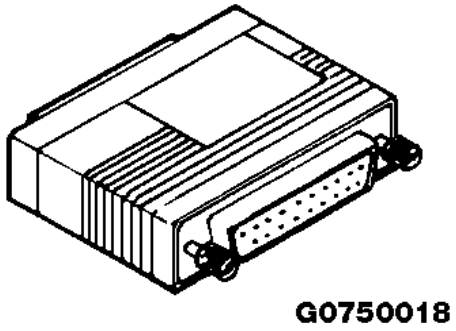

Figure 9: View of PKD-1

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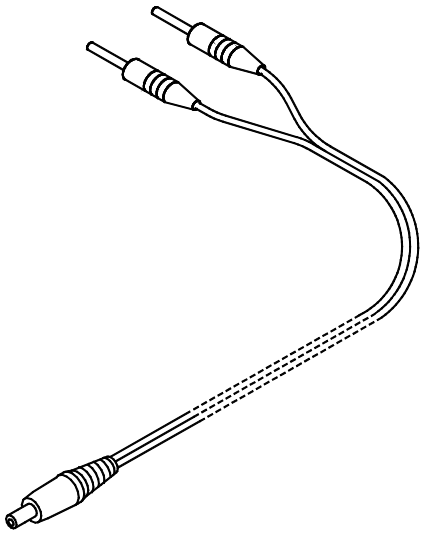
Power Cable PCC-1B

Power Cable PCC-1B is used to connect the DTX-3 application module with the Flash Loading Adapter.

Product Code

Power Cable PCC-1B: *0770050*

Figure 10: View of PCC-1B



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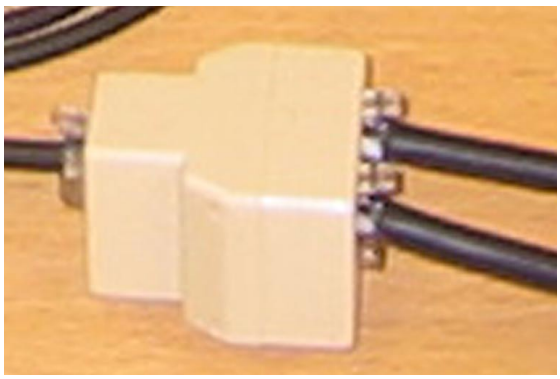
Modular T-Adapter

Modular T-Adapter is used in testing the Nokia 32 Application module. SCS-24 Line Adapter Test Cable from trunk Connector and CA-15DS Line Adapter test cable from extension connector are connected to the T-Adapter during loop test. DKT-7A MBUS Cable is also connected to the T-connector to make the connection to PC.



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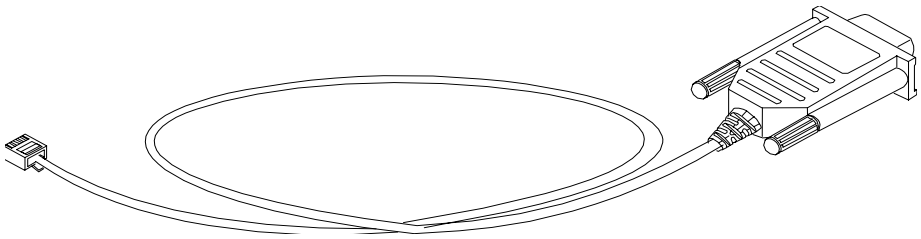
MBUS Cable DKT-7A

Service MBUS cable connects the PC to the T-Adapter when testing the Nokia 32 Application Module.

Product Code

MBUS Cable DKT-7A: *0730211*

Figure 11: MBUS Cable DKT-7A



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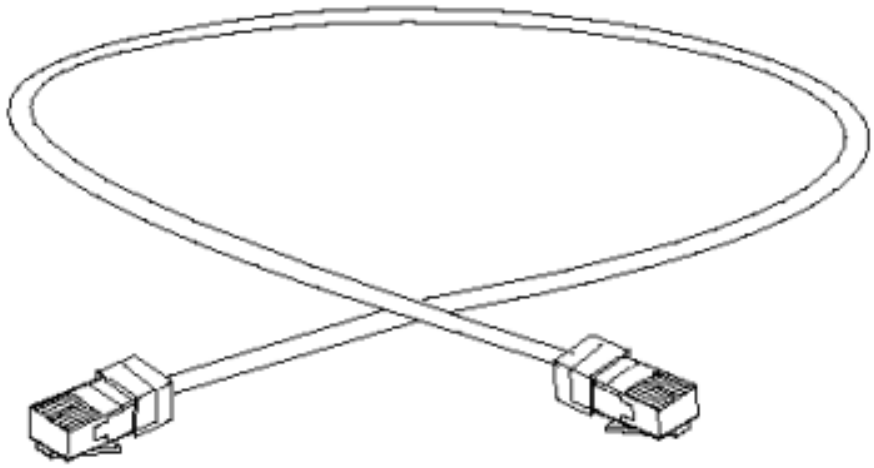
Line Adapter Test Cable CA-15DS

Line adapter test cable CA-15DS is connected between extension and T-connector (4626134) when testing the Nokia 32. It consists of 50cm of flat 6-core cable with 6-pin modular connector at each end.

Product Code

Line Adapter Test Cable CA-15DS: 0730302

Figure 12: Line Adapter test cable CA-15DS



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